The Nemtek Druid controller FG7 is a seven-inch LCD touch-screen controller that can be used to control up to 32 Nemtek Druid two-zone energizers and 31 Nemtek network IO cards.

The Nemtek electric-fencing system can also be integrated via a TCP/IP connection between the Nemtek FG7 touch-screen controller and Nemtek fence probe software (E-NDFP01) or a third-party security management system (SMS). The Nemtek fence zones, status indicators and control buttons can be placed directly into a powerful graphical map interface, providing real-time monitoring and full control of the Nemtek fence system along with CCTV, access control and standard intruder detection functions.

**FEATURES**

- Up to 32 Druid two-zone energizers providing up to 64 zones can be controlled
- Up to 31 Nemtek network IO cards (EE-FGIO8/NL) can be controlled
- Graphic image of the site with zones and the fence and energizer conditions can be displayed on the LCD screen
- Commands can be sent to the energizers using the touchpad
- Logs containing system details are recorded
- Allows for three different types of users with different access levels to be set up
- Can be configured to allow TCP/IP connectivity for integration with third-party software and systems
- For large-scale systems, additional FG7 controllers can be used

The Nemtek physical network may, by the appropriate choice of interface components, use RS485, fibre optics, ethernet or microwave-communication links. Star and multi-drop topologies can be accommodated.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure size</td>
<td>H140mm x W200mm x D35mm</td>
</tr>
<tr>
<td>Weight</td>
<td>450 grams</td>
</tr>
<tr>
<td>Operating temperatures</td>
<td>-10°C – 55°C</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>10% – 90% (non-condensing)</td>
</tr>
<tr>
<td>Mains supply voltage</td>
<td>10 – 15Vdc</td>
</tr>
<tr>
<td>Current consumption</td>
<td>450mA with the LCD display on</td>
</tr>
</tbody>
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